Gerco Technik Drying, Conveying and more ... Product Information

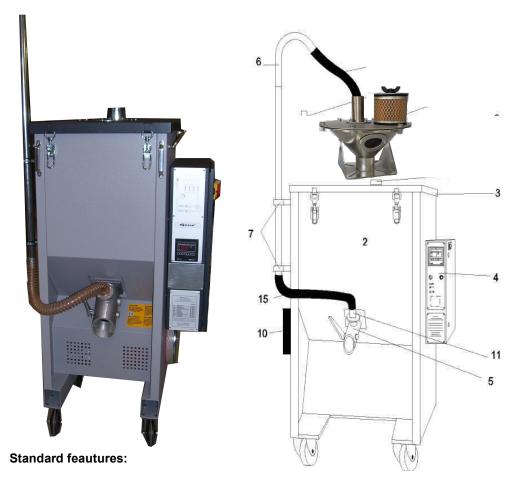


Hot air dryer TF 110 E

Application area

The TF dryer is suitable for the fully automatic drying and conveying of all plastics. The dryers work in a temperature range from $60 \,^{\circ}$ C up to $160 \,^{\circ}$ C, + - $2 \,^{\circ}$ C, it follows the principle of hot air dryers. All dryers dry up to a residual moisture of minimally 0,1%.

The TF 110 E is a mobile, compact dryer with a contents of 110 liter which conveys at the same time the material to the processing machine. It consists of the blower unit and the heatable material container. The electrical equipment, the control devices and the control are placed in a separate switch cupboard.



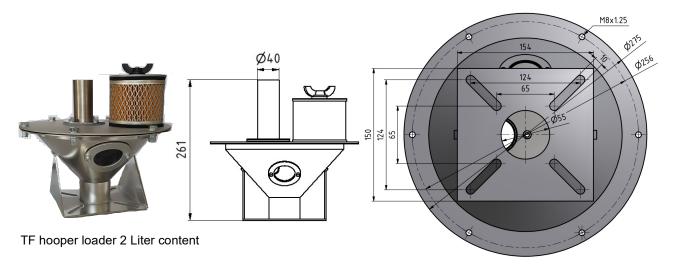
- O Mobile compact device with 110 litres volume and isolated inside containers.
- O Loose sieve container from stainless steel 1.4301.
- O Easily accessible, replaceable air filter.
- O Control in the switch cupboard at the side fastened in the device.
- O Hand withdrawl equipment and suction conveyor connection.
- O manual filling of the dryer by the lid.

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Technical Data

Mechanical Data		Electrical Data	
Dimension (H/W/D) in mm	1450x720x970	Connection load V / Hz	3 x 400 / 50
Weight in kg	125	Power consumption in kW	4,25
Capacity in Liter	110	Current consumption in A	10,6
Fan flow rate in m³/h	148	Granules heating in kW	3,5
Drying-bulb temperature in °C	60 - 160	Fan power in kW	0,75
Residual moisture in %	0,1	Drying performance in kg/h	11 – 20



Hot air dryer

TF 110 E Order No. 097-000100

The dryer is light grey with structural colour RAL 7004 light grey and the switch cupboard and the lid of the conveyor is varnished in RAL 7016 darkly grey.

Other color shades and operating voltage can be selected at an additional charge if required.